

CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH

WALTER M. DICKIE, M.D., Director

Weekly Bulletin



JUN 15 1936

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Entered as second-class matter February 21, 1922, at the post office at Sacramento, California, under the Act of August 24, 1912.
Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917.

Vol. XV, No. 18

May 30, 1936

GUY P. JONES
EDITOR

Standards Set for Canned Dog Foods

Effective June 3d, all dog and cat foods packed in California must comply with state standards regarding quality of ingredients and labeling, according to an order issued by Dr. Walter M. Dickie, Director of the California State Department of Public Health. After this date, all such canned products that do not conform to the California Pure Foods Act will be seized wherever they may be found in the state.

It has been discovered that during the depression some underprivileged individuals began the practice of eating canned dog and cat foods because of the belief that their meat content was high. Recent investigations have revealed the fact that putrid inedible and diseased products are sometimes used in the manufacture of commercially packed dog and cat foods. In order to stop this practice, the state health authorities will hereafter regard as adulterated, within the meaning of the California Pure Foods Act, any canned dog and cat foods that consist in whole or in part of filthy, decomposed or putrid animal or vegetable substances, of any portion of an animal or vegetable unfit for food, whether manufactured or not, or if it is the product of a diseased animal, or one that has died otherwise than by slaughter.

Such canned food must be packed in hermetically sealed containers and the contents must be wholesome and nutritious for dogs, cats or any domesticated animal. It may be composed of edible fresh, frozen

or cured meat, meat by-products, or fish either wholly or in part. It may also contain cereals and other edible food products in permissible proportions provided that the presence of any or all of such are indicated on the label.

All such canned dog and cat foods that comply with the regulations must bear the following notations on the label: "Production Supervised by State of California Department of Public Health, Bureau of Can- nery Inspection." Furthermore, the terms "fit for human food" or "fit for human consumption" are prohibited on the labels of canned dog or cat foods. Following is the text of the order:

DEFINITIONS AND STANDARDS

"DOG FOOD"

Effective June 3, 1936

1. The term "dog food," "cat food," "dog and cat food," "pet food" or any similar term used in connection with any product packed in hermetically sealed containers means a commercially sterile food product that is wholesome and nutritious for dogs, cats, or any domesticated animal. Said dog food, cat food, dog and cat food or pet food is to be composed of edible fresh and/or frozen or cured meat and/or meat by-products and/or fish. It may contain cereals or other edible accessory food products or edible mineral or vitamin containing substances and must contain such cereals, edible accessory food products, edible mineral or vitamin containing substances provided

the presence of any or all of these is indicated on the label.

2. The term "edible" shall be construed to mean suitable with respect to cleanliness and freedom from disease as evidenced by production and handling under inspection and regulation of the California State Department of Public Health, Bureau Cannery Inspection, and shall meet the provisions of Section 4, Paragraph 6 of the California Pure Foods Act to-wit:

Section 4. Food shall be deemed adulterated within the meaning of this act, in any of the following cases:

Paragraph 6. If it consists in whole or in part of a filthy, decomposed or putrid animal or vegetable substance, or any portion of an animal or vegetable unfit for food, whether manufactured or not, or if it is the product of a diseased animal, or one that has died otherwise than by slaughter.

3. The fresh and/or frozen or cured meat and/or meat by-products and/or fish content of the finished product shall in all cases be not less than an amount equal in weight to all cereal and/or cereal by-products or filler contained therein.

4. Protein supplements such as cracklings, meat meal, meat scraps, soya bean oil meal, sesame meal, coconut meal, peanut meal, fish meal, or other recognized protein supplements may be used only in their true supplemental relation. A total of 15 per cent by weight of protein supplement can be used in proportion to the total weight of fresh and/or frozen or cured meat and/or meat by-products and/or fish content in the finished product as defined above.

5. All canned dog or cat food meeting the above requirements and definitions must have imprinted on the label:

"Production supervised by State of California, Department of Public Health, Bureau Cannery Inspection."

6. *Standards-Chemical Analysis.* (a) Protein content—a minimum of 10% total protein, 75% of which must be of animal origin. This means that the product must contain at least 7.5% minimum protein of animal origin.

Protein of animal origin is interpreted to mean protein from meat and meat by-products either fresh or cured or both which is clean and wholesome.

- (b) Fat content—a minimum of 2%
- (c) Crude fiber content—a maximum of 1%
- (d) Carbohydrates—a maximum of
- (e) Calcium—a minimum of
- (f) Phosphorus—a minimum of
- (g) Calories per can—a minimum of
- (h) Moisture—a maximum of 75%

The packer shall have a chemical analysis made to determine the above. The same shall be on file and shall be at the disposal of the Department of Public Health.

7. *Label.* The label of all canned dog food must bear imprinted thereon in a legible manner the following:

*Guaranteed Analysis by Method Association of
Official Agricultural Chemists*

| | | |
|---------------|---------------------|-----|
| Crude Protein | -----a minimum----- | 10% |
| Crude Fat | -----a minimum----- | 2% |
| Crude Fiber | -----a maximum----- | 1% |

8. The label must likewise have imprinted thereon a statement of the ingredients used in the manufacture in order of their preponderance as to weight. This shall appear in a clear and conspicuous place on the label in legible type.

9. *Ingredients Used in Manufacture.* All meat and meat by-products, protein supplements, cereals, vegetables, and other accessory food products used in the manufacture of dog food, cat food, etc., must be sound and wholesome and meet the requirements of the California Pure Foods Act, March 11, 1907, as amended.

(a) The use of "screenings" of any kind is prohibited.

10. *Labeling Restrictions.* All labels must comply with the provisions of the California Pure Foods Act March 11, 1907, as amended:

Section 5. That the term misbranded as used herein shall apply to all articles of food, or articles which enter into the composition of food, the package or label of which shall bear any statement, design or device regarding such article, or the ingredients or substances contained therein which shall be false or misleading in any particular, and to any food product which is falsely branded as to county, city, city and county, town, state, territory, District of Columbia or foreign country in which it is manufactured, or produced.

Section 6. Food and liquor shall be deemed mislabeled or misbranded within the meaning of this act in any of the following cases:

First. If it be an imitation of or offered for sale under the distinctive name of another article of food, and/or if it be an imitation of or offered for sale under the distinctive name of another article of food and its label fails to bear, in type of uniform size and prominence, the word "imitation" and, immediately thereafter, the name of the food imitated or the distinctive name under which it is offered for sale as the case may be.

Second. If it be labeled or branded or colored so as to deceive or mislead, or tend to deceive or mislead the purchaser; or if it be falsely labeled in any respect, or if it purport to be a foreign product tending to mislead the purchaser, or purport to be a foreign product when not so, or if the contents of the package as originally put up shall have been removed, in whole or in part, and other contents shall have been placed in such package.

Third. If in package form, and the contents are stated in terms of weight or measure, they are not plainly and correctly stated on the outside of the package.

Fourth. If the package containing it or its label shall bear any statement, design or device regarding the ingredients or the substance contained therein,

which statement, design or device shall be false or misleading in any particular.

Fifth. When any package bears the name of the manufacturers, jobbers or sellers, or the grade or the class of the product, it must bear the name of the real manufacturers, jobbers or sellers and the true grade or class of the product, the same to be expressed in clear and distinct English words in legible type; provided, that an article of food shall not be deemed misbranded, if it be a well-known food product of a nature, quality and appearance, and so exposed to public inspection as not to deceive or mislead nor tend to deceive or mislead a purchaser, and not misbranded and not of the character included within the definitions one to four of this section.

11. The terms "fit for human food" or "fit for human consumption" are prohibited on canned dog food labels.

12. *Moisture.* A maximum of 75 per cent. (A tolerance will be allowed but will not be announced to the industry.)

W. M. DICKIE, Director,
State Department of Public Health,
Sacramento, California.

Effective:

June 3, 1936.

THE SPIRIT OF SCIENCE

In 1870 Gaston Paris, eminent French philologist, wrote a letter to a German scholar from which the following quotation is taken. This letter was written during the Franco-Prussian War at a time when the city of Paris was under siege. Nevertheless, the Frenchman remained steadfast in his devotion to ideals as expressed in this communication to a citizen of an enemy nation. The late Dr. Herman M. Adler at a conference of heads of state institutions in California referred to the high ideals expressed in this communication.

"I profess absolutely and without reservation this doctrine: that science has no other object than the truth, and the truth for its own sake, without any care as to the consequences, good or bad, regrettable or fortunate, which that truth may have in practice. He who through a patriotic motive, religious, and even moral, allows himself, in the facts that he is studying, in the conclusions that he draws, the least concealment, the slightest alteration, is not worthy of holding his place in the great laboratory where probability is a claim for admission more indispensable than skill. Thus understood, the studies that we share, carried on with the same spirit in all civilized countries, form, above nationalities which are restricted, diverse, and too often hostile, a great fatherland which no war soils, which no conqueror threatens, and in which men's souls find the refuge and the unity that the City of God has given them in other times."

"Cures" for obesity are prohibited by law to be advertised in Canada.

DISEASES REPORTABLE IN CALIFORNIA

REPORTABLE ONLY

| | |
|------------------------|------------------------------|
| ANTHRAX | MALARIA* |
| BERIBERI | PELLAGRA |
| BOTULISM | PNEUMONIA (Lobar) |
| COCCIDIOIDAL GRANULOMA | RELAPSING FEVER |
| DENGUE* | ROCKY MOUNTAIN SPOTTED FEVER |
| FLUKE INFECTION | SEPTIC SORE THROAT |
| FOOD POISONING | TETANUS |
| GLANDERS*** | TRICHINOSIS |
| HOOKWORM | TULAREMIA |
| JAUNDICE (Infectious) | UNDULANT FEVER |

ISOLATION OF PATIENT

| | |
|-----------------------|-----------------------|
| CHICKENPOX** | OPHTHALMIA NEONATORUM |
| DYSENTERY (Amoebic) | PSITTACOSIS |
| DYSENTERY (Bacillary) | RABIES (Animal)** |
| ERYSIPELAS | RABIES (Human) |
| GERMAN MEASLES** | SYPHILIS |
| GONOCOCCUS INFECTION | TRACHOMA |
| INFLUENZA | TUBERCULOSIS |
| MEASLES** | WHOOPING COUGH** |
| MUMPS** | |

QUARANTINABLE

| | |
|------------------------------|-------------------------------|
| CHOLERA*** | SCARLET FEVER |
| DIPHTHERIA | SMALLPOX |
| ENCEPHALITIS (Epidemic) | TYPHOID AND PARATYPHOID FEVER |
| LEPROSY | TYPHUS FEVER |
| MENINGITIS (Epidemic) | YELLOW FEVER*** |
| PLAGUE*** | |
| ACUTE ANTERIOR POLIOMYELITIS | |

* Patients should be kept in mosquito-free room.

** Nonimmune contacts isolated also.

*** Cases to be reported to State Department of Public Health by telephone or telegraph and special instructions will be issued.

* * * We do not yet sufficiently realize the truth that as, in this life of ours, the physical underlies the mental, the mental must not be developed at the expense of the physical * * * —Herbert Spencer (1860).

MORBIDITY

Complete Reports for Following Diseases for Week Ending May 23, 1936

Chickenpox

616 cases: Alameda County 2, Alameda 3, Albany 1, Berkeley 1, Oakland 53, Piedmont 3, Butte County 2, Williams 40, Contra Costa County 1, Martinez 8, Fresno County 32, Fresno 16, Humboldt County 1, Eureka 6, Kern County 16, Kings County 4, Hanford 2, Los Angeles County 59, Alhambra 5, Azusa 1, Beverly Hills 3, Burbank 1, Culver City 6, Glendale 5, Hermosa 1, Huntington Park 1, Inglewood 1, Long Beach 16, Los Angeles 40, Pasadena 1, Pomona 2, San Fernando 2, San Gabriel 2, Santa Monica 14, Torrance 1, Lynwood 7, South Gate 8, Bell 3, Ross 2, Merced County 5, Merced 8, Monterey County 6, Orange County 32, Orange 2, Santa Ana 6, Sacramento 6, Ontario 1, San Bernardino 3, San Diego County 9, Escondido 12, National City 3, San Diego 23, San Francisco 30, San Joaquin County 5, Lodi 5, Stockton 10, Tracy 2, San Luis Obispo County 3, San Mateo 1, South San Francisco 1, Santa Barbara 10, Lompoc 10, Santa Barbara 6, Santa Maria 1, Santa Clara County 9, Palo Alto 20, San Jose 5, Santa Clara 1, Tulare County 1, Porterville 3, Sonoma 1, Ventura County 1, Yolo County 3.

Diphtheria

29 cases: Oakland 2, Williams 1, El Centro 1, Kern County 1, Los Angeles County 3, Los Angeles 8, Madera 1, Monterey 1, Riverside County 1, Sacramento County 1, San Diego County 1, San Diego 1, San Francisco 2, Stockton 1, Santa Clara County 1, San Jose 2, Tulare County 1.

German Measles

371 cases: Alameda 9, Albany 15, Berkeley 52, Emeryville 5, Oakland 54, Piedmont 9, San Leandro 1, Contra Costa County 1, Martinez 2, Pittsburg 2, Richmond 1, Fresno County 2, Fresno 1, Sanger 1, Eureka 25, Los Angeles County 15, Glendale 2, Huntington Park 1, Long Beach 15, Los Angeles 8, Manhattan 1, Pasadena 2, Santa Monica 1, Sierra Madre 1, Madera County 3, Marin County 2, Mariposa County 1, Merced 1, Orange County 7, Anaheim 1, Santa Ana 5, Colfax 6, Riverside County 6, Riverside 12, Sacramento 2, Ontario 3, National City 2, San Diego 3, San Francisco 33, San Joaquin County 1, Stockton 26, San Luis Obispo County 4, Arroyo Grande 1, Paso Robles 1, San Luis Obispo 2, Menlo Park 1, Santa Barbara County 3, Santa Maria 3, Morgan Hill 6, Palo Alto 2, San Jose 4, Benicia 2, Turlock 1, Davis 1.

Influenza

202 cases: Williams 13, Fresno County 25, Kern County 1, Los Angeles County 1, Los Angeles 13, Santa Monica 1, Whittier 1, Fort Bragg 30, Santa Ana 1, Fairfield 25, Turlock 1, Sutter County 48, Sonora 42.

Malaria

5 cases: Kern County 1, Los Angeles County 1, Tulare County 1, California 2.*

Measles

2190 cases: Alameda County 5, Alameda 6, Albany 1, Berkeley 27, Emeryville 4, Livermore 2, Oakland 139, Piedmont 4, Pleasanton 1, San Leandro 6, Colusa County 3, Williams 83, Contra Costa County 14, El Cerrito 1, Hercules 6, Martinez 19, Pinole 9, Pittsburg 25, Richmond 1, Crescent City 2, Fresno County 23, Fresno 4, Kingsburg 1, Glenn County 23, Humboldt County 4, Imperial County 2, Kern County 26, Bakersfield 1, Kings County 1, Lake County 1, Los Angeles County 195, Alhambra 29, Arcadia 17, Azusa 19, Beverly Hills 20, Burbank 4, Compton 31, Culver City 1, El Monte 2, El Segundo 1, Glendale 35, Glendora 5, Hermosa 2, Huntington Park 6, Inglewood 4, Long Beach 15, Los Angeles 282, Monrovia 5, Montebello 3, Pasadena 55, Pomona 21, Redondo 6, San Fernando 6, San Gabriel 1, San Marino 1, Santa Monica 11, South Pasadena 9, Whittier 5, Torrance 5, Lynwood 32, Hawthorne 1, South Gate 9, Monterey Park 12, Signal Hill 1, Gardena 1, Madera County 2, Marin County 2, Mill Valley 2, Ross 1, San Rafael 22, Point Arena 4, Merced County 2, Mono County 2, Monterey County 8, King City 7, Napa County 1, Napa 1, Orange County 34, Anaheim 1, Fullerton 1, Huntington Beach 1, Newport Beach 1, Orange 2, Santa Ana 4, Seal Beach 1, Laguna Beach 9, Colfax 5, Plumas County 2, Riverside County 22, Corona 4, Riverside 44, Sacramento 2, San Bernardino County 1, Ontario 30, Redlands 10, San Bernardino 8, San Diego County 17, Oceanside 6, San Diego 41, San Francisco 145, San Joaquin County 2, Lodi 1, San Luis Obispo County 3, San Luis Obispo 21, San Mateo County 8, Burlingame 6, Daly City 1, Redwood City 2, San Mateo 6, San Carlos 7, Santa Barbara County 4, Lompoc 1, Santa Barbara 1, Santa Clara County 13, Gilroy 4, Los Gatos 4, Morgan Hill 7, Palo Alto 1, San Jose 10, Willow Glen 22, Loyalton 1, Siskiyou County 2, Benicia 1, Vallejo 9, Sonoma County 24, Turlock 6, Patterson 7, Sutter County 60, Yuba City 46, Tehama County 5, Red Bluff 11, Tulare County 3, Tuolumne County 4, Sonora 133, Ventura County 6, Oxnard 3, Yolo County 1, Winters 3.

Mumps

615 cases: Alameda County 1, Alameda 1, Albany 1, Berkeley 2, Oakland 19, Pleasanton 1, Butte County 2, Colusa County 3, Williams 9, Contra Costa County 6, Concord 1, Hercules 5, Pinole 2, Pittsburg 1, Richmond 1, Fresno County 12, Fresno 20, Glenn County 1, Eureka 2, Kern County 1, Bakersfield 1, Los Angeles County 43, Alhambra 20, Beverly Hills 23, Burbank 9, Compton 3, Culver City 5, Hermosa 1, Huntington Park 3, La Verne 1, Long Beach 52, Los Angeles 42, Montebello 2, Pasadena 8, Pomona 24, San Fernando 1, San Gabriel 1, Santa Monica 5, Whittier 11, Lynwood 3, South Gate 1, Monterey Park 11, Madera County 1, Merced County 1, Orange County 6, Brea 10, Fullerton 2, Santa Ana 3, Seal Beach 1, La Habra 1, Colfax 8, Plumas County 2, Riverside County 23, Corona 2, Riverside 14, Sacramento 30, Ontario 7, San Bernardino 5, San Diego County 8, Escondido 9, National City 1, San Diego 41, San Francisco 2, Stockton 2, Tracy 5, San Luis Obispo County 2, San Luis Obispo 1, Santa Barbara County 1, Santa Barbara 5, Santa Maria 1, Santa Clara County 4, San Jose 4, Santa Cruz County 1, Fairfield 2, Vallejo 2, Turlock 1, Patterson 21, Sutter County 5, Tehama County 6, Red Bluff 1, Sonora 1, Ventura County 5, Yolo County 2, Woodland 1, Yuba County 4.

Pneumonia (Lobar)

53 cases: Berkeley 1, Oakland 2, San Leandro 1, Fresno County 1, Lakeport 1, Los Angeles County 8, Burbank 1, Glendale 1, Los Angeles 12, Manhattan 2, Montebello 1, Redondo 1, San Fernando 2, Bell 1, Los Banos 1, Anaheim 1, Santa Ana 1, Riverside 1, San Diego 2, San Francisco 7, San Mateo County 1, Belmont 1, Lompoc 1, Watsonville 1, Stanislaus County 1.

Scarlet Fever

285 cases: Alameda County 1, Alameda 3, Albany 3, Berkeley 5, Livermore 1, Oakland 7, Butte County 4, Chico 2, Contra Costa County 2, Fresno County 6, Fresno 2, Humboldt County

1, Eureka 2, Kern County 4, Hanford 2, Los Angeles County 18, Arcadia 1, Avalon 3, Burbank 1, Compton 2, Covina 1, Inglewood 2, Long Beach 9, Los Angeles 35, Manhattan 1, Montebello 1, Pasadena 7, Pomona 3, Santa Monica 3, Lynwood 1, Gardena 1, Merced 2, Alturas 2, Monterey County 2, Napa County 1, Orange County 2, Fullerton 1, Santa Ana 3, Laguna Beach 1, Placer County 1, Auburn 2, Roseville 4, Riverside County 5, Corona 2, Riverside 1, Sacramento County 2, Sacramento 7, San Bernardino County 1, San Bernardino 1, San Diego 3, San Francisco 70, Stockton 3, Burlingame 1, Daly City 6, Santa Clara County 5, San Jose 2, Watsonville 1, Loyalton 4, Siskiyou County 1, Vallejo 1, Petaluma 1, Red Bluff 1, Tulare County 4, Exeter 1, Ventura County 1, Winters 1, Yuba County 1, Marysville 4.

Smallpox

4 cases: Tulare County 1, Porterville 3.

Typhoid Fever

16 cases: Imperial County 8, El Centro 1, Los Angeles 1, Ukiah 1, Sacramento County 4, Rio Vista 1.

Whooping Cough

497 cases: Alameda County 4, Alameda 5, Albany 5, Berkeley 28, Emeryville 2, Oakland 13, Pleasanton 1, San Leandro 2, Contra Costa County 5, Pinole 1, Richmond 3, Fresno County 12, Fresno 6, Imperial County 3, El Centro 1, Kern County 15, Bakersfield 1, Kings County 4, Los Angeles County 33, Alhambra 11, Arcadia 2, Beverly Hills 5, Compton 4, Culver City 2, Glendale 1, Long Beach 20, Los Angeles 59, Montebello 3, Pasadena 3, San Gabriel 2, Santa Monica 5, South Pasadena 4, Whittier 1, South Gate 2, Maywood 1, Bell 7, Madera 2, Merced 6, King City 1, Napa 1, Orange County 17, Brea 2, Fullerton 1, Huntington Beach 2, Orange 1, Santa Ana 4, Seal Beach 3, Laguna Beach 2, Tustin 2, Riverside County 3, Riverside 13, Sacramento 15, San Benito County 1, Ontario 1, San Bernardino 5, San Diego County 1, San Diego 48, San Francisco 39, San Joaquin County 2, San Luis Obispo 3, Santa Barbara County 1, Santa Maria 2, Santa Clara County 7, Gilroy 1, Morgan Hill 2, San Jose 2, Willow Glen 1, Sonoma County 2, Stanislaus County 2, Sonora 1, Yolo County 25.

Meningitis (Epidemic)

6 cases: Fresno County 1, Sanger 1, Los Angeles County 1, Los Angeles 3.

Dysentery (Amoebic)

4 cases: Oakland 1, Los Angeles 1, San Bernardino 2.

Dysentery (Bacillary)

6 cases: Los Angeles County 2, Huntington Park 1, Los Angeles 2, San Gabriel 1.

Ophthalmia Neonatorum

2 cases: San Francisco 1, Stockton 1.

Pellagra

2 cases: Oakland 1, Los Angeles 1.

Poliomyelitis

4 cases: El Centro 1, Los Angeles 2, Tulare County 1.

Tetanus

5 cases: Hawthorne 1, Orange County 1, San Francisco 1, San Luis Obispo County 1, Santa Clara County 1.

Trachoma

6 cases: Los Angeles 3, San Francisco 3.

Paratyphoid Fever

One case: Glendale 1.

Food Poisoning

3 cases: Alhambra 1, South San Francisco 2.

Undulant Fever

5 cases: Kern County 1, Alhambra 1, Long Beach 1, San Bernardino 1, Santa Barbara 1.

Actinomycosis

2 cases: Daly City 1, Sonoma County 1.

Septic Sore Throat (Epidemic)

6 cases: Pasadena 1, Riverside 2, Ontario 1, South San Francisco 1, Lompoc 1.

Rabies (Animal)

18 cases: Imperial County 1, Compton 2, Inglewood 1, Long Beach 1, Los Angeles 9, Gardena 1, Orange County 1, Stockton 2.

* Cases charged to "California" represent patients ill before entering the state or those who contracted their illness traveling about the state throughout the incubation period of the disease. These cases are not chargeable to any one locality.